

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BROADBAND COMMUNICATIONS

the specification of which (check applicable box(es)):

☐ is attached hereto

☐ was filed on

as U.S. Application Serial No.

(Atty. Dkt. No.)

☒ was filed as PCT International application No.

PCT/GB2004/004030

on

22 SEPTEMBER 2004

And (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number

Country

Day/Month/Year Filed

0322269.2

GREAT BRITAIN

23 SEPTEMBER 2003

0419495.7

GREAT BRITAIN

02 SEPTEMBER 2004

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number

Date/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.

Day/Month/Year Filed

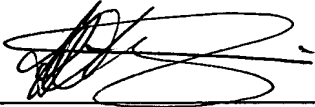
Status: patented

pending, abandoned

PENDING

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-

4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1. Inventor's Signature:  Date: 12/10/04
Inventor: IAN D HENNING GB
(first) (last) (citizenship)
Residence: (city) IPSWICH (state/country) GREAT BRITAIN
Mailing Address: 76 PRINCETHORPE ROAD, IPSWICH, SUFFOLK
(Zip Code) IP3 8NU

2. Inventor's Signature: _____ Date: _____
Inventor: DAVID WAKE GB
(first) (last) (citizenship)
Residence: (city) IPSWICH (state/country) GREAT BRITAIN
Mailing Address: 'CROESO', CHURCH LANE, LEVINGTON, IPSWICH, SUFFOLK
(Zip Code) IP10 0LQ

[x] See attached sheet(s) for additional inventor(s) information!!

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BROADBAND COMMUNICATIONS

the specification of which (check applicable box(es)):

☐ is attached hereto
☐ was filed on _____ as U.S. Application Serial No. _____ (Atty. Dkt. No.)
☒ was filed as PCT International application No. PCT/GB2004/004030 on 22 SEPTEMBER 2004
And (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
0322269.2	GREAT BRITAIN	23 SEPTEMBER 2003
0419495.7	GREAT BRITAIN	02 SEPTEMBER 2004

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
--------------------	-----------------------

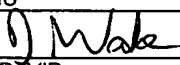
I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned PENDING
PCT/GB2004/004030	22 SEPTEMBER 2004	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-

4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1.	Inventor's Signature: _____ Date: _____
	Inventor: IAN D HENNING GB (first) MI (last) (citizenship)
	Residence: (city) IPSWICH (state/country) GREAT BRITAIN
	Mailing Address: 76 PRINCETHORPE ROAD, IPSWICH, SUFFOLK
	(Zip Code) IP3 8NU
2.	Inventor's Signature:  Date: 7/10/04
	Inventor: DAVID WAKE GB (first) MI (last) (citizenship)
	Residence: (city) IPSWICH (state/country) GREAT BRITAIN
	Mailing Address: 'CROESO', CHURCH LANE, LEVINGTON, IPSWICH, SUFFOLK
	(Zip Code) IP10 0LQ

[x] See attached sheet(s) for additional inventor(s) information!!

3.	Inventor's Signature: <u>Russell P. Davey</u>	Date: <u>11th October 2004</u>
	Inventor: <u>RUSSELL</u> <u>DAVEY</u>	<u>GB</u>
	(first) MI (last) (citizenship)	
	Residence: (city) <u>IPSWICH</u>	(state/country) <u>GREAT BRITAIN</u>
	Mailing Address: <u>4 DAWSON DRIFT, KESGRAVE, IPSWICH, SUFFOLK</u>	
	(Zip Code) <u>IP5 2YW</u>	
4.	Inventor's Signature: _____	Date: _____
	Inventor: _____	_____
	(first) MI (last) (citizenship)	
	Residence: (city) _____	(state/country) _____
	Mailing Address: _____	
	(Zip Code) _____	
5.	Inventor's Signature: _____	Date: _____
	Inventor: _____	_____
	(first) MI (last) (citizenship)	
	Residence: (city) _____	(state/country) _____
	Mailing Address: _____	
	(Zip Code) _____	
6.	Inventor's Signature: _____	Date: _____
	Inventor: _____	_____
	(first) MI (last) (citizenship)	
	Residence: (city) _____	(state/country) _____
	Mailing Address: _____	
	(Zip Code) _____	
7.	Inventor's Signature: _____	Date: _____
	Inventor: _____	_____
	(first) MI (last) (citizenship)	
	Residence: (city) _____	(state/country) _____
	Mailing Address: _____	
	(Zip Code) _____	
8.	Inventor's Signature: _____	Date: _____
	Inventor: _____	_____
	(first) MI (last) (citizenship)	
	Residence: (city) _____	(state/country) _____
	Mailing Address: _____	
	(Zip Code) _____	
9.	Inventor's Signature: _____	Date: _____
	Inventor: _____	_____
	(first) MI (last) (citizenship)	
	Residence: (city) _____	(state/country) _____
	Mailing Address: _____	
	(Zip Code) _____	

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.